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CLAIMS

1. A pressure indicator comprising

   a display diaphragm, and

   an indicator diaphragm bearing a recognisable configuration or pattern coupled to and in fluid communication with the display

   diaphragm and forming a compartment with the display diaphragm,

   wherein, in use, a change in pressure applied to the indicator causes relative

   movement between the diaphragms which is observable either when the pattern or configuration abuts the display diaphragm, or when the pattern or configuration becomes visible through the display diaphragm.

2. A pressure indicator as claimed in claim 1 further comprising a means to amplify the relative movement between the diaphragms which results from the change in pressure.

3. A pressure indicator as claimed in claim 2 wherein the means to amplify the change in pressure comprises

   an article having a first surface and a second surface, the second surface having a larger cross sectional area than the first surface;

   wherein the first surface is in fluid communication with one of the diaphragms and in use, a change in pressure applied to the second surface causes an amplified movement of the first surface.

4. A pressure indicator as claimed in claim 3 wherein the first surface comprises the indicator diaphragm.

5. A pressure indicator as claimed in any of claims 2 to 4 wherein the second surface is biased against the rigid structure.

6. A pressure indicator as claimed in claim 5 wherein the biasing means comprises a spring or elastomeric material.

7. A pressure indicator as claimed in ~~any preceding~~ claim, wherein the display diaphragm is transparent.

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8. A pressure indicator as claimed in claim 1 wherein the compartment contains a liquid or gel.

9. A pressure indicator as claimed in claim 8 wherein the liquid or gel is partially or fully opaque.

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10. A pressure indicator as claimed in any preceding claim wherein the recognisable configuration or pattern comprises a symbol or graphic projecting from the surface of the indicator diaphragm towards the display diaphragm.

11. A pressure indicator as claimed in claim 11 wherein the configuration or pattern comprises at least two components, each component contacting the display diaphragm at different pressures.

12. A pressure indicator as claimed in claim 11 wherein the at least two components have different colours.

13. A pressure indicator as claimed in claim 11 or claim 12 wherein the at least two components have different visibility.

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14. A pressure indicator as claimed in any preceding claim wherein either the display diaphragm or the indicator diaphragm comprises a flexible polymer.

15. An apparatus comprising a fluid reservoir and a pressure indicator according to any preceding claim wherein one of the diaphragms is in fluid communication with the fluid reservoir.

16. An apparatus according to claim 15 wherein the apparatus is an inflatable.

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17. A method of indicating fluidic or mechanical pressure using a pressure indicator according to any of the preceding claims.

18. A ball comprising a pressure indicator as claimed in any preceding claim.